Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1.-7. (Cancelled)

Claim 8. (Currently Amended) A process for determining location of an object in an image by correlation of an object reference with image values, wherein:

in case of a partial obstruction of an object in a coverage area within the image, image values that lie within the coverage area are replaced by gray values of the object, before correlation is performed; and

~~The process according to Claim 7, wherein~~

a reference image is subjected to interference windowing in order to replace the image values within an interference mask with gray values of the object.

Claim 9. (Currently Amended) The process according to Claim [[7,]] 8, wherein the reference image is subjected to object windowing to obtain an object reference.

Claim 10. (Currently Amended) The process according to Claim [[7,]] 8, wherein an image of the complete object is stored, and used to determine the position of object in case of a partial coverup.

Claim 11. (Currently Amended) The process according to Claim [[7,]] 8, wherein parts of the object that are obscured in the image, are replaced by parts of a stored reference.

Claim 12. (Currently Amended) Apparatus for locating an object in an image, comprising:

a camera for taking a picture;

an image data memory to store an object reference;

an image data processor programmed to replace gray values that are within an obscured area in the image, with gray values of the object reference; and

a correlation unit that correlates the image, altered by the image data processor, with the object reference;

wherein in case of a partial obstruction of an object in a coverage area within the image, image values that lie within the coverage area are replaced by gray values of the object, before correlation is performed; and

a reference image is subjected to interference windowing in order to replace the image values within an interference mask with gray values of the object reference.